

AMENDMENT**IN THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) An image scanner for scanning a reflection document and a transmission document, comprising:

an optical chassis, adapted to provide light incident on a document;

a shell, having an upper and lower surface, wherein a groove is formed on its the upper surface, and

a fixing mechanism disposed on the shell, wherein the fixing mechanism is adapted to fix one of a document window glass and/or a transmission document carrier to the groove.

a document window glass, capable of connecting with the groove, for scanning the reflection document;

a transmission document carrier, capable of connecting with the groove, for scanning the transmission document; and

an optical chassis, provided at a proper location, for retrieving the images of the reflection document and the transmission document and converting them to an electronic signal; wherein, by placing the document window glass or transmission document carrier into the groove, the image scanner is capable of scanning the reflection document or transmission document, respectively.

2. (Currently Amended) The image scanner of claim 1, and further comprising wherein the optical chassis, comprising: a first light source, which provides "light" adapted to provide light incident upon the reflection document one of the document window glass and the transmission document carrier; and

an optical module, which receives the signals of reflective and direction changed "light", focuses them into images, and converts the images into electronic signals adapted to receive light reflected from a document disposed on one of the document window glass and the transmission document carrier.

3. (Cancelled)

4. (Currently Amended) The image scanner of claim 3 1, wherein the fixing mechanism has comprises an elastic element and a blocking bead that is moveable within the open a hole formed in the groove by the elastic force of the elastic element.

5. (Currently Amended) The image scanner of claim 3 1, wherein the fixing mechanism is comprises a spring-piece, of which one side is connected to the open hole and another side is a free end that deformed by applying force.

6. – 8. (Cancelled)

9. (Currently Amended) An image scanner, for scanning a reflection document and a transmission document; A component, comprising:

a shell, having an upper and lower surface, wherein a groove is formed on its the upper surface, and at least one open hole cavity formed is provided at an appropriate position on the upper portion of the groove; and

a fixing mechanism[[,]] disposed on the shell adapted to fix one of a document window glass and a transmission document carrier to the groove at least partially by use of the cavity.

capable of connecting to the open hole; wherein, the groove provided for placing a document window glass for proceeding scanning job on the reflection document with the document window glass being secured by the fixing mechanism, and the groove provided for placing a transmission document carrier for proceeding scanning job on the transmission document with the transmission document carrier being secured by the fixing mechanism.

10. (Currently Amended) The image scanner component of claim 9, wherein the fixing mechanism has comprises an elastic element and a blocking bead that is moveable within the open hole by the elastic

~~force of the elastic element.~~

11. (Currently Amended) The ~~image scanner component~~ of claim 9, wherein the fixing mechanism is comprises a spring-piece, of which one side is connected to the open hole and another side is a free end that deformed by applying force.

12. (Cancelled)

13. (Cancelled)

14. (New) A method, comprising:

forming an optical scanner chassis substantially by a process comprising:

forming a shell having an upper and lower surface;

forming a groove on the upper surface of the shell; and

disposing a fixing mechanism on the shell, wherein the fixing mechanism is adapted to fix one of a document window glass and/or a transmission document carrier to the groove.

15. (New) The method of claim 14, and further comprising:

disposing one of a document window glass and a transmission document carrier to the groove.

16. (New) The method of claim 15, and further comprising:

disposing a light source substantially in the shell, wherein the light source is adapted to provide light incident on one or more of the document window glass and the transmission document carrier;

and

disposing an optical module substantially in the shell, wherein the optical module is adapted to receive light reflected from a document disposed on one of the document window glass and the transmission document carrier.

17. (New) The method of claim 14, wherein the fixing mechanism comprises an elastic element and a blocking bead.

18. (New) The method of claim 14, wherein the fixing mechanism comprises a spring.

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